# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Wednesday 09 Sep 2020 until 23:59 on Thursday 10 Sep 2020

Forecast Issued on Wednesday 09 Sep 2020 at 02:59

**Confidence:** High for generally changeable conditions, with brief spells of rain. Feeling a little warmer.

**Headline for Wednesday 09 Sep 2020:** Cloudy with outbreaks of rain. Drier and brighter later.

**Mountain weather hazards on Wednesday 09 Sep 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Sunny intervals | Sunny intervals | Cloudy | Clear night | Clear night |
| Precipitation probability | | | | | |
| 40% | 20% | 00% | 00% | 00% | 00% |

**Forecast for Wednesday 09 Sep 2020**

**Weather:** Cloudy and breezy with outbreaks of rain or drizzle during the morning, perhaps turning persistent for a time. Gradually becoming drier and brighter from the north during the afternoon with some bright or sunny spells. Staying generally clear into the evening and overnight.

**Chance of cloud free mountain/hill tops above 600m:** 20% at first with cloud obscuring hills above 400m with some down to 300m in the more persistent rain. Rising above 90% during the afternoon as cloud lifts above the tops.

**Visibility:** Moderate or poor through the morning, very poor in the low cloud. Very good or excellent through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Wednesday 09 Sep 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 22/27 W | 17/22 NW | 18/24 W | 18/25 W | 17/23 NW | 12/16 W | 9/15 NW |
| **300** | 16/22 W | 13/18 NW | 16/23 W | 16/24 NW | 11/18 NW | 8/12 W | 6/9 W |
| **Valley** | 11/22 NW | 10/19 NW | 13/23 W | 13/24 W | 9/20 NW | 5/13 NW | 3/9 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 13/10 | 10/7 | 12/8 | 11/8 | 10/7 | 9/6 | 8/5 |
| **300** | 15/12 | 13/10 | 14/11 | 14/11 | 13/10 | 11/10 | 10/9 |
| **Valley** | 15/13 | 14/12 | 16/13 | 15/12 | 13/11 | 11/10 | 9/9 |
| **Freezing Level*** | 3200m | 1700m | 1700m | 1700m | 1700m | 1600m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Significant contrast in conditions with poor visibility and rain in the morning, then long spells of sunshine by the afternoon.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Wed 09 Sep 2020 | 3mm | 8.6mm | 11mm |

**Forecast for Thursday 10 Sep 2020**

**Weather:** Dry overnight with widespread clear spells. Staying dry throughout the day with only patchy cloud and plenty of dry or sunny spells and light winds.

**Maximum wind:** Westerly 15-20mph with gusts of 25mph at first soon easing.

**Chance of cloud free mountain/hill tops above 600m:** Greater than 90% with cloud above the tops for much of the day.

**Visibility:** Very good or excellent.

**Temperature:** **Valleys:** Plus 8 becoming 16 Celsius
**At 600m:** Plus 10 Celsius.
**Freezing level:** Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved